

# Earphone system with operability improved and terminal equipment system with earphone system

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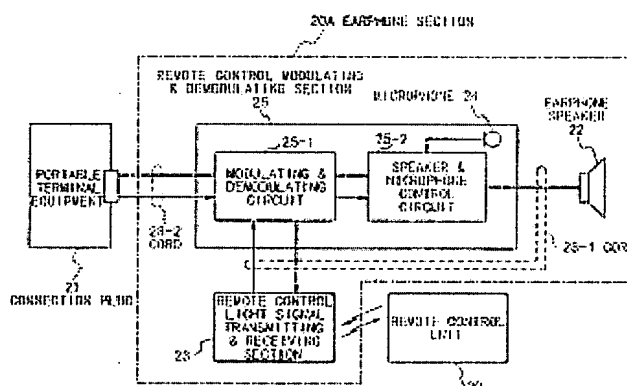
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Abstract not available for CN1215970

Abstract of corresponding document: **US6233002**

An earphone system includes a remote control unit for transmitting a first control signal, and an earphone section operatively connected to a terminal equipment and said remote control unit. The earphone section includes a connector to be operatively connected to the terminal equipment, an earphone speaker section for outputting an audio output from an audio output signal, and a microphone for inputting an audio input to produce an audio input signal. A remote control signal processing section receives the control signal from the remote control unit. A remote control modulating and demodulating section is connected to the earphone section via a first cord and is connected to the connector via a second cord. The remote control modulating and demodulating section passes the audio input signal to the terminal equipment via the connector and the audio output signal from the terminal equipment via the connector to the earphone speaker section. Also, the remote control modulating and demodulating section modulates the control signal supplied from the remote control signal processing section to send to the terminal equipment.



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